

IT ANNUAL GOALS FY2006

IT STRATEGIC GOAL:

Support the Department of Environmental Quality's mission by providing DEQ, regulated entities, and the public with simple access to accurate information that answers environmental questions and improves the way DEQ does business. We will accomplish this by:

- Provide technical support for business decisions by using the principles of Environmental Information Management Initiative (EIMI).
- Ensure DEQ network resource availability and functionality in support of DEQ business processes.
- Support the development and evolution of technology and information standards that can have benefit DEQ and it's mission.
- Provide support to DEQ by providing IT tools and resources that can enhance programs with a coordinated effort when every possible.

FY05 IT ANNUAL GOALS:

1. Provide technical support, and leadership in selecting and implementing an electronic document management system to be made available for all divisions and programs of DEQ.
2. Develop a technical proposal for the development and promulgation of mobile computing on a department-wide basis.

This will include bringing wireless nodes into DEQ buildings for local, secure, wireless access to the DEQ network. We will also continue to investigate wireless access for DEQ employees while doing fieldwork. IT will also begin full support of DEQ PDA computing devices as it relates to mobile computing.

3. Successfully flow Facility Registration System and National Emissions Inventory data to the EPA Central Data Exchange. Facilitate additional flows as business needs arise.
4. Assist in the modernization of the Drinking Water Information System (SDWIS) by providing Project management and programming services.

5. Assist in the modernization of the Air Quality Information System by providing Project management expertise and assisting in contracting for other needs.
6. Assist in the modernization of the Radiation Control X-Ray information system by providing systems analysis and programming services.
7. Provide leadership to the FRS information exchange by evaluating and implement a replacement concept for the DEQ CIM database.
8. Coordinate the Strategies for WEB development and design.
Working with the Office of Planning, we will assist with technical expertise by participating on committees and working groups.
9. Optimize and simplify database and middleware support.
10. Place additional emphasis on internal and external IT employee training.
11. Continue with modernization program on network infrastructure.
DEQ network servers are being replaced on a rotational basis. We will continue this rotation and will replace and upgrade other 'backroom' hardware for items such as hubs, routers, switches, etc. DEQ will continue to implement hardware with built in redundancy and fault tolerance. DEQ IT will begin an investigation of the viability of LINUX as a network operating system.
12. Review and optimize internal IT practices to enhance quality and timeliness of internal customer support.
 - Deployment of applications and other software using the NetWare application launcher.
 - Adopt standard application navigation
 - Adopt standard application and database standards focused on compliance/flexibility.
 - Deployment of third party and non-DEQ standard software.
13. Develop, maintain, modify and enhance existing information systems and new information systems as approved by the EIMI process.
14. Support the State of Utah strategic IT goals and objectives as defined by the Chief Information Officer.
15. Support the state enterprise initiatives as they apply to DEQ.